

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference 12285PCT dp:df	FOR FURTHER ACTION		See Form PCT/IPEA/416
International application No. PCT/AU2005/000323	International filing date (<i>day/month/year</i>) 3 March 2005	Priority date (<i>day/month/year</i>) 3 March 2004	
International Patent Classification (IPC) or national classification and IPC			
Int. Cl.	B65D 27/08 (2006.01) B65D 30/22 (2006.01) B65D 33/04 (2006.01)	B65D 33/36 (2006.01) B65D 63/10 (2006.01) B65D 85/24 (2006.01)	F16L 3/233 (2006.01) H02G 3/30 (2006.01)
Applicant DOMINEY, Peter, John			

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 3 sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising:
 - a. ☒ (*sent to the applicant and to the International Bureau*) a total of 3 sheets, as follows:
 - ☒ sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
 - ☐ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.
 - b. ☐ (*sent to the International Bureau only*) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or table related thereto, in electronic form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).
4. This report contains indications relating to the following items:

<input checked="" type="checkbox"/>	Box No. I	Basis of the report
<input type="checkbox"/>	Box No. II	Priority
<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
<input type="checkbox"/>	Box No. IV	Lack of unity of invention
<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
<input type="checkbox"/>	Box No. VI	Certain documents cited
<input type="checkbox"/>	Box No. VII	Certain defects in the international application
<input type="checkbox"/>	Box No. VIII	Certain observations on the international application

Date of submission of the demand 4 October 2005	Date of completion of this report 16 February 2006
Name and mailing address of the IPEA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized Officer D.R. LUM Telephone No. (02) 6283 2544

Box No. I Basis of the report

1. With regard to the **language**, this report is based on:☒ The international application in the language in which it was filed☐ A translation of the international application into _____, which is the language of a translation furnished for the purposes of:☐ international search (under Rules 12.3(a) and 23.1 (b))☐ publication of the international application (under Rule 12.4(a))☐ international preliminary examination (Rules 55.2(a) and/or 55.3(a))2. With regard to the **elements** of the international application, this report is based on (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report*):☐ the international application as originally filed/furnished☒ the description:pages **1, 3-6** as originally filed/furnishedpages* **2** received by this Authority on **4 October 2005** with the letter of **4 October 2005**

pages* received by this Authority on with the letter of

☒ the claims:

pages as originally filed/furnished

pages* as amended (together with any statement) under Article 19

pages* **7, 8** received by this Authority on **4 October 2005** with the letter of **4 October 2005**

pages* received by this Authority on with the letter of

☒ the drawings:pages **1/3 - 3/3** as originally filed/furnished

pages* received by this Authority on with the letter of

pages* received by this Authority on with the letter of

☐ a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.3. ☐ The amendments have resulted in the cancellation of:☐ the description, pages☐ the claims, Nos.☐ the drawings, sheets/figs☐ the sequence listing (*specify*):☐ any table(s) related to the sequence listing (*specify*):4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).☐ the description, pages☐ the claims, Nos.☐ the drawings, sheets/figs☐ the sequence listing (*specify*):☐ any table(s) related to the sequence listing (*specify*):

* If item 4 applies, some or all of those sheets may be marked "superseded."

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/AU2005/000323

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims 1-10	YES
	Claims	NO
Inventive step (IS)	Claims 1-10	YES
	Claims	NO
Industrial applicability (IA)	Claims 1-10	YES
	Claims	NO

2. Citations and explanations (Rule 70.7)

Claims 1-10 meet the criteria set forth in PCT Article 33(2) – (4) for novelty, inventive step and industrial applicability. The prior art, either individually or in obvious combination, published before the priority date does not disclose all the features defined in claim 1 or its dependent claims 2-10

the present invention provides other incidental benefits to both the electrician, or other user of the cable ties and to the provider of the holder.

SUMMARY OF THE INVENTION

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Therefore according to a first aspect of the present invention there is provided a cable tie holder characterized in that includes sheets of flexible material joined together so as to make a series of pockets into which cable ties can be inserted, each of said pockets having a closable side opening at one edge thereof and a central transverse
10 slot whereby cable ties inserted into said pockets through a side opening may be retrieved from the central slot, and wherein said pockets are of differing sizes to accommodate cable ties of differing lengths and wherein said pockets are arranged sequentially from longest to shortest so as to form a generally trapezoidal shaped holder.

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Preferably, the sheets of flexible material includes a base attached to which are two sheets of material being spaced apart so as to provide a slot therebetween, said sheets being partitioned into a series of pockets by diving means extending across said sheets at spaced intervals. The upper sheet is preferably made of clear material.

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More preferably, said pockets are accessible by a zippered opening serving as a closable side opening.

Preferably said holder may be rolled into a cylindrical shape and secured by fastening
25 means for storage.

Preferably, the holder of the invention is adapted to be suspended vertically during use.

DESCRIPTION OF DRAWINGS

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The above and other objects, features, and advantages of the present invention will be apparent from the following detailed description of a preferred embodiment in conjunction with the accompanying drawings. In the drawings:

Figure 1 illustrates in perspective view a cable tie holder in accordance with a
35 first aspect of the present invention in open view with an inner face uppermost;

Claims

1. A cable tie holder characterized in that includes sheets of flexible material joined together so as to make a series of pockets into which cable ties can be inserted, each of said pockets having a closable side opening at one edge thereof and a central transverse slot, whereby cable ties inserted into said pockets through a side opening may be retrieved from the central slot, and wherein said pockets are of differing sizes to accommodate cable ties of differing lengths and wherein said pockets are arranged sequentially from longest to shortest so as to form a generally trapezoidal shaped holder.
2. A cable tie holder according to claim 1 characterized in that the sheets of flexible material include a base attached to which are two sheets of material being spaced apart so as to create the central transverse slot therebetween, said sheets being partitioned into a series of pockets by dividing means extending across said sheets at spaced intervals.
3. A cable tie holder according to claim 1 characterized in that an upper sheet of flexible material is made of clear material.
4. A cable tie holder according to claim 1 characterized in that, said pockets are accessible by a single opening serving as a closable side opening.
5. A cable tie holder according to claim 1 characterized in that, each of said pockets is accessible by a separate opening serving as a closable side opening.
6. A cable tie holder according to either claim 6 or claim 7, characterized in that, said a closable side openings are accessed by one or more zippers.
7. A cable tie holder according to either claim 6 or claim 7, characterized in that, said a closable side openings are accessed by one or more openings having a hook and loop fastening.
8. A cable tie holder according to claim 1 characterized in that said holder may be rolled into a cylindrical shape and secured by fastening means for storage.

9. A cable tie holder according to claim 10 characterized in that said fastening means is an adjustable hook and loop fastening means.

5 10. A cable tie holder according to claim 1 characterized in that the holder is adapted to be suspended vertically during use.

10 Dated: 15/08/2005

Peter John Dominey

By his Patent Attorneys

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